

Town Center Streetscape & Battle Green Project Lexington, MA

Project Update

Public Meeting
January 12, 2016

Project Meeting List

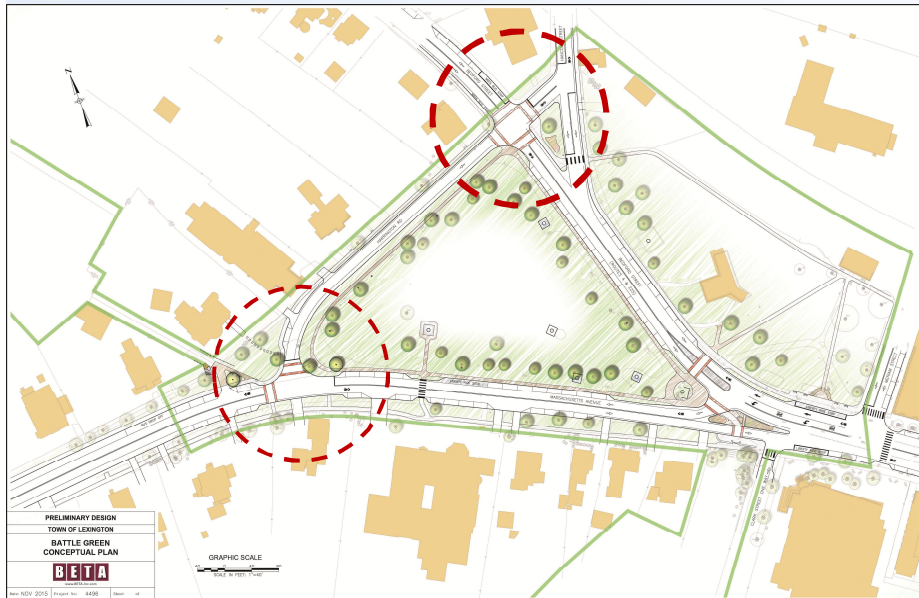
NUMBER	DATE	PURPOSE	NUMBER	DATE	PURPOSE
1	1/30/2013	Preliminary Project Meeting	26	3/21/2014	Sharon Spaulding (Property Owner 1666 MassAve)
2	3/25/2013	Kick Off MTG	27	3/25/2014	Battle Green Abutters (The Sheedy & Tremblay)
3	4/10/2013	Tourism and Battlegreen Committee, Historic Society	28	3/31/2014	Pam Lyons (MBTA Bus Locations)
4	4/17/2013	Chamber of Commerce at the Depot	29	6/13/2014	Streetscape Committee (project update)
5	5/21/2013	Streetscape Committee (project update)	30	7/10/2014	Lexington ADA Committee Rep with Deb Ryan
6	6/24/2013	Transportation Forum (DPW Office)	31	8/15/2014	Selectmen update
7	6/27/2013	Business Forum (Town Hall Office)	32	9/10/2014	Streetscape Committee (project update/approach/BOS)
8	8/8/2013	Center Committee Presentation	33	10/6/2014	BOS Meeting (Woburn and Mass Ave Signal)
9	9/24/2013	Debra Ryan (Accessibility)	34	3/26/2015	Construction Phasing Meeting/Battle Green Kick-off
10	9/30/2013	Streetscape Committee	35	5/5/2015	Cary Hall Memorial walkway w/ Architect (Don Mill)
11	10/9/2013	Streetscape Committee (presentation)	36	5/6/2015	Woburn/Mass Ave Conference Call
12	11/25/2013	Streetscape Committee (project update)	37	5/11/2015	Woburn/Mass Ave BOS
13	12/5/2013	Public Meeting Workshop	38	6/8/2015	Woburn/Mass Ave Pre-Public Meeting
14	12/18/2013	Streetscape Committee (debrief public workshop)	39	6/10/2015	Woburn/Mass Ave Public Meeting
15	1/9/2014	Streetscape Committee (on Battlegreen)	40	6/25/2015	Battle Green Traffic, Pre-BOS Presentation
16	1/9/2014	Lexington ADA Committee	41	7/13/2015	BOS Meeting (Battle Green Intersections)
17	1/28/2014	Battle Green Committee	42	8/20/2015	Cary Memorial Building Sidewalks
18	2/14/2014	Coordination Meeting with Nelson Nygaard	43	9/28/2015	Battle Green (BOS Comments & Questions)
19	2/20/2014	Battle Green Committee	44	10/14/2015	Bedford/Harrington Intersection Pre-BOS Meeting
20	2/28/2014	Tourism Committee	45	10/19/2015	BOS Meeting (Bedford/Harrington Intersection)
21	3/11/2014	Pre-BOS meeting with Town Manager	46	11/17/2015	Historic District Commission, Lex. Historical Commission
22	3/12/2014	Streetscape Committee (Lighting)	47	11/30/2015	BOS (Woburn/Mass Ave. Q&A)
23	3/12/2014	Property Owners Meeting	48	12/22/2015	DPW (Battle Green Roundabout, TMP, Streetscape, 1/12M
24	3/17/2014	Board of Selectmen Presentation	49	1/8/2016	MBTA Coordination Meeting
25	3/18/2014	Public Meeting	50	1/12/2016	Public Informational Meeting
			51	1/15/2016	Lexington Historical Society

Presentation Outline

Streetscape Improvements

- Overall Plan
- Gateways
- Sidewalk and Lighting Treatment
- Site Furnishings
- Trees
- Interpretation Amenities (gathering areas, interpretation seating.. etc.)

Overall Plan



- Safety
- Gateways
 - Clear entry to town center
 - Woburn Street
 - Battle Green
 - Waltham Street
- Uniformity in Materials



Commercial Area



- Sidewalk pavement uniformity
- Lighting uniformity
- MBTA Coordination —

Civic Area



- Sidewalk uniformity
- At grade paver median
- Lighting uniformity
- MBTA Coordination —

Proposed Lighting Options



PEDESTRIAN POST
TOP (LEXINGTON
TOWN OFFICES)

DEPOT SQUARE

ROADWAY
PENDANT - FLAT

ROADWAY
PENDANT - DOME

- Historical Society Coordination meeting 1/15/16
- Not Yet Approved

Proposed Lighting Options



- American National Standard Practice for Roadway Lighting
- Approved by the Illuminating Engineering Society of North America (IESNA)

Lighting Photometrics

View: Looking east from Depot Square

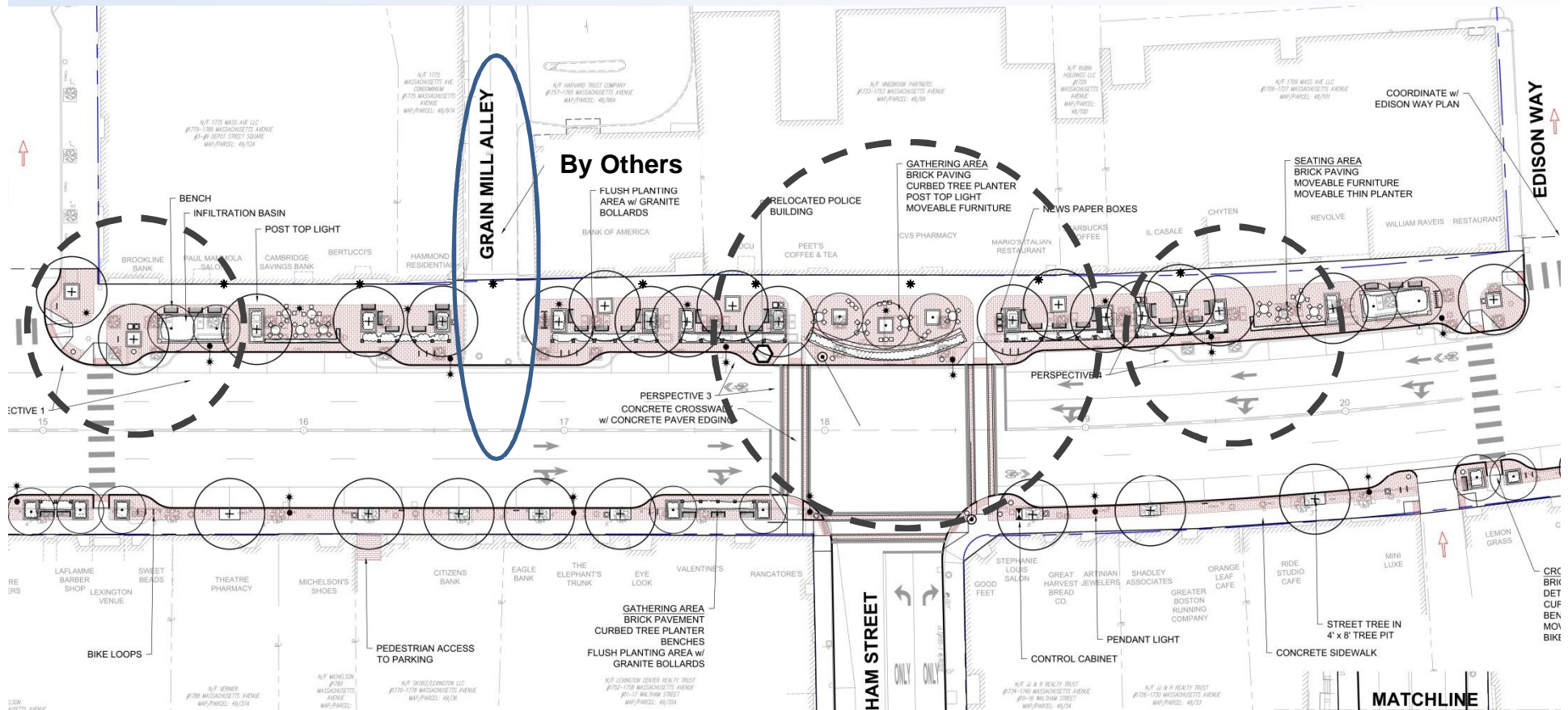


IESNA recommended illuminating level and uniformity ratio:

	WIDE SECTION Major/High	NARROW SECTION Major/Medium	INTERSECTION Major-Collector/Medium
Average Maintained Footcandles (FC):	1.7 FC	1.3 FC	2.2 FC
Average to Minimum Uniformity Ratio:	3:1 or <	3:1 or <	3:1 or <

Commercial Area/ Waltham Street Gateway

- Sidewalk treatment
- Special crosswalk treatment
- Variety in seating
- Perspective views
- Coordination with Grain Mill Alley



Safety at crosswalks



- Bump out configuration
- Shorten crossing distance
- Concrete pavement
- Lighting
- Detectable warning

Waltham Street Gateway



- Waltham Street Gateway wall and plant bed
- Direct pedestrians to crosswalk
- Outdoor tables

Salter Building

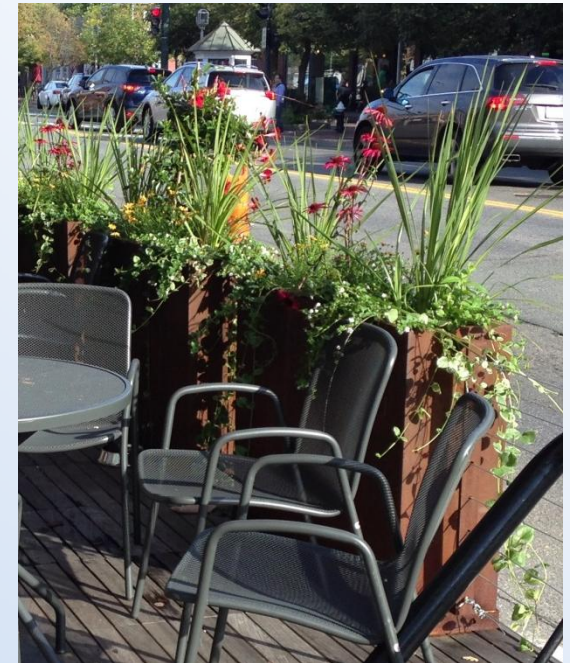


Site Furnishings

- BENCHES, BIKE RACKS, TRASH RECEPTACLES
 - Reset existing
 - New to match existing
 - Current bench program
- TABLES AND CHAIRS
 - Match benches or
 - Match existing tables and chairs

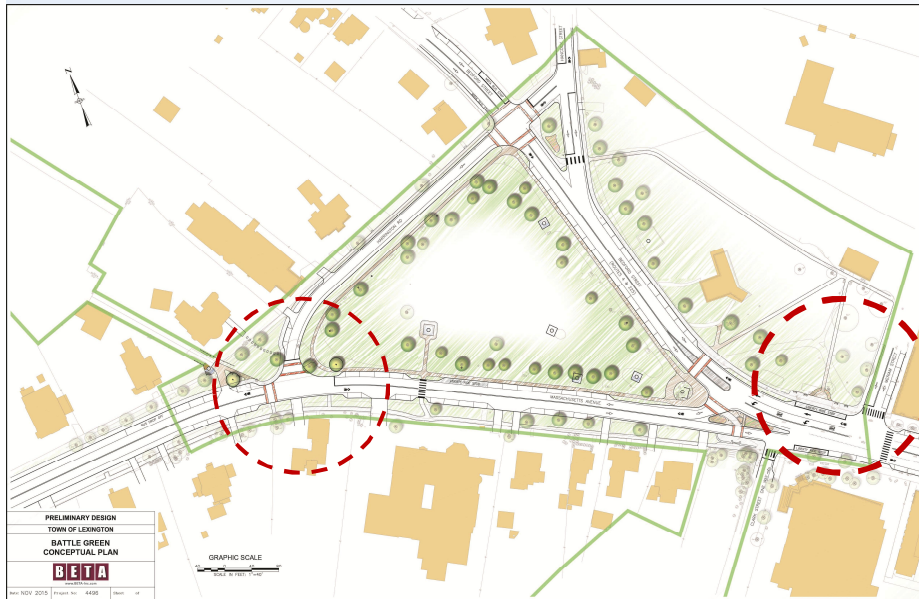


Trees, Planters



- Coordinate with Tree Committee and other interest groups
- Lexington's Tree Bylaw
- Permit to remove and plant trees
- Trees in 4 ½' x 6' mulched pit and granite curbed planters
- Existing movable planters in Lexington

Overall Plan

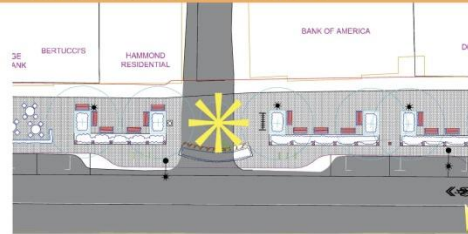


Encourage alk through town center

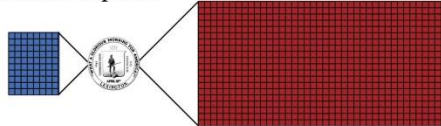
- Extend historic influence of Battle Green through town center
- Pedestrian friendly
- Unified streetscape treatment



"THE FIRST SHOT"



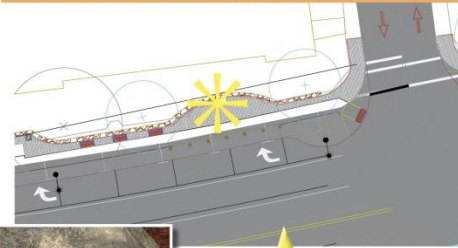
Sidewalk Graphics



80 Colonists

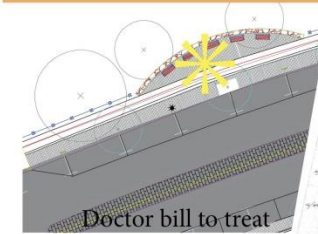
800 British

"THE FIRST HOUSE"



Existing Plaque

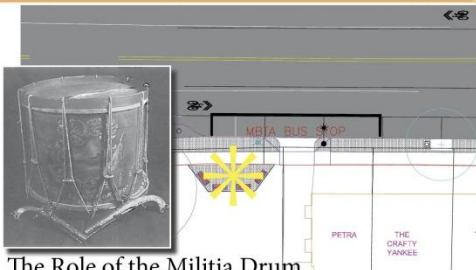
"BILL ME LATER"



Doctor bill to treat wounded British soldiers left behind



"DRUMMING UP A WAR"



The Role of the Militia Drum

"WHERE'S MY HORSE?"

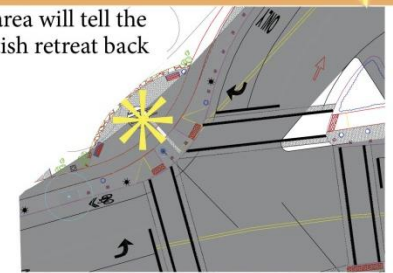


Registered Animals -1748-
236 OXEN
598 COWS
147 HORSES
746 SHEEP
240 HOGS
3x # PEOPLE

Reward for "lost" horse

"TWO CANNONS"

This gathering area will tell the story of the British retreat back to Boston.



LEXINGTON BY THE NUMBERS

INTERPRETIVE OPPORTUNITIES

Materials that can be used for Interpretive Elements in Pavement



IDEAS

Minute Man Statue
With Trolley Car 1910



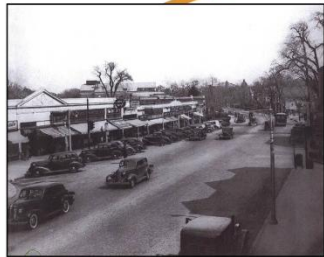
Buckman Tavern
Circa 1886



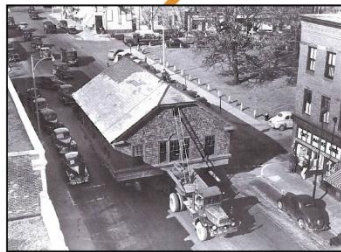
Foster's: Demolished Mid 1960s
One of the Oldest Commercial
Buildings in Lexington



Ice Storm of 1921



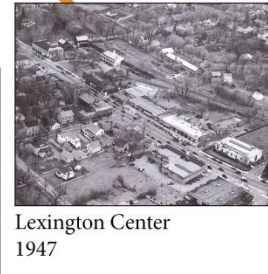
Lexington Center 1938



Relocating the Meriam St. Fire Station
to Woburn & Hayes
Circa 1947



Massachusetts Ave. at Waltham St.
Circa 1915



Lexington Center
1947



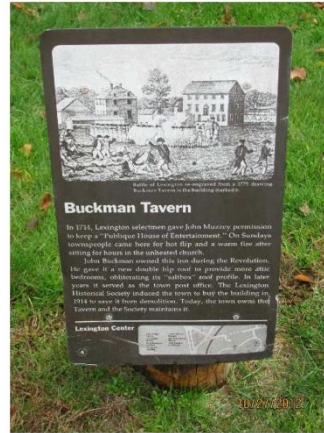
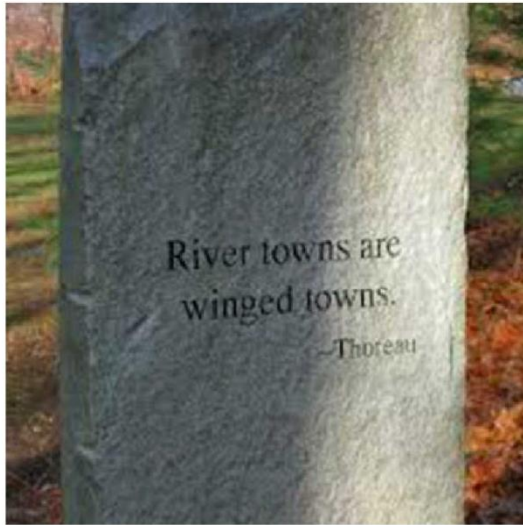
The 'Look Back' Streetscape panels are located where the selected photographs show the more recent history of downtown Lexington. Because these smaller panels are meant to blend in with the Streetscape amenities, a **bronze sidewalk plaque** and **cobble banding** will assist in identifying the locations.

LEXINGTON - A LOOK BACK INTERPRETIVE OPPORTUNITIES

Materials that can be used for Interpretive Pictures

HISTORIC INTERPRETATION

UPRIGHT ELEMENTS



Questions and Comments